

| L Number | Hits   | Search Text  | DB   | Time stamp          |
|----------|--------|--|--|---------------------|
| 1        | 971    | tuner\$1 same (frequenc\$3 near2 (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:31 |
| 2        | 195651 | (video\$2 or frame\$2 or fried\$1 or image\$2 or picture\$1 or clip\$1) same (simultaneous\$2 or 'at the same time' or 'adjacent in time' or overlap\$4 or concurrent\$2)  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>12:10 |
| 3        | 91     | (tuner\$1 same (frequenc\$3 near2 (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))) and ((video\$2 or frame\$2 or fried\$1 or image\$2 or picture\$1 or clip\$1) same (simultaneous\$2 or 'at the same time' or 'adjacent in time' or overlap\$4 or concurrent\$2))  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>12:10 |
| 4        | 78     | ((tuner\$1 same (frequenc\$3 near2 (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))) and ((video\$2 or frame\$2 or fried\$1 or image\$2 or picture\$1 or clip\$1) same (simultaneous\$2 or 'at the same time' or 'adjacent in time' or overlap\$4 or concurrent\$2))) and ((@ad<=19990831) or (@rlad<=19990831))   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:23 |
| 5        | 766    | 455/184.1,187.1,208,209,256,258.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:04 |
| 6        | 34     | (tuner\$1 same (frequenc\$3 near2 (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))) and 455/184.1,187.1,208,209,256,258.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:07 |
| 7        | 29     | ((tuner\$1 same (frequenc\$3 near2 (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))) and 455/184.1,187.1,208,209,256,258.ccls.) not (((tuner\$1 same (frequenc\$3 near2 (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))) and ((video\$2 or frame\$2 or fried\$1 or image\$2 or picture\$1 or clip\$1) same (simultaneous\$2 or 'at the same time' or 'adjacent in time' or overlap\$4 or concurrent\$2))) and ((@ad<=19990831) or (@rlad<=19990831))) | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:07 |
| 12       | 5841   | tuner\$1 with (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3)  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:34 |
| 13       | 86     | 455/184.1,187.1,208,209,256,258.ccls. and (tuner\$1 with (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))  | USPAT                                      | 2003/03/11<br>15:33 |
| 14       | 86     | (455/184.1,187.1,208,209,256,258.ccls. and (tuner\$1 with (rapid\$4 or fast\$2 or swift\$2 or quick\$2 or switch\$4 or chang\$3 or alternat\$3 or toggl\$3))) and ((@ad<=19990831) or (@rlad<=19990831))   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:50 |

|    |       |  |  |                     |
|----|-------|--|--|---------------------|
| 15 | 55    | ((455/184.1,187.1,208,209,256,258.ccls.<br>and (tuner\$1 with (rapid\$4 or fast\$2 or<br>swift\$2 or quick\$2 or switch\$4 or chang\$3<br>or alternat\$3 or toggl\$3))) and<br>((@ad<=19990831) or (@rlad<=19990831)))<br>not ((tuner\$1 same (frequenc\$3 near2<br>(rapid\$4 or fast\$2 or swift\$2 or quick\$2<br>or switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and<br>455/184.1,187.1,208,209,256,258.ccls.)<br>not (((tuner\$1 same (frequenc\$3 near2<br>(rapid\$4 or fast\$2 or swift\$2 or quick\$2<br>or switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and ((video\$2 or frame\$2 or<br>fried\$1 or image\$2 or picture\$1 or<br>clip\$1) same (simultaneous\$2 or 'at the<br>same time' or 'adjacent in time' or<br>overlap\$4 or concurrent\$2))) and<br>((@ad<=19990831) or (@rlad<=19990831)))<br>455/\$.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:49 |
| 16 | 46695 |  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:50 |
| 17 | 361   | (tuner\$1 same (frequenc\$3 near2 (rapid\$4<br>or fast\$2 or swift\$2 or quick\$2 or<br>switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and 455/\$.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:50 |
| 18 | 342   | ((tuner\$1 same (frequenc\$3 near2 (rapid\$4<br>or fast\$2 or swift\$2 or quick\$2 or<br>switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and 455/\$.ccls.) and<br>((@ad<=19990831) or (@rlad<=19990831)))   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>15:51 |
| 19 | 286   | ((tuner\$1 same (frequenc\$3 near2<br>(rapid\$4 or fast\$2 or swift\$2 or quick\$2<br>or switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and 455/\$.ccls.) and<br>((@ad<=19990831) or (@rlad<=19990831)))<br>not ((tuner\$1 same (frequenc\$3 near2<br>(rapid\$4 or fast\$2 or swift\$2 or quick\$2<br>or switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and<br>455/184.1,187.1,208,209,256,258.ccls.)<br>not (((tuner\$1 same (frequenc\$3 near2<br>(rapid\$4 or fast\$2 or swift\$2 or quick\$2<br>or switch\$4 or chang\$3 or alternat\$3 or<br>toggl\$3))) and ((video\$2 or frame\$2 or<br>fried\$1 or image\$2 or picture\$1 or<br>clip\$1) same (simultaneous\$2 or 'at the<br>same time' or 'adjacent in time' or<br>overlap\$4 or concurrent\$2))) and<br>((@ad<=19990831) or (@rlad<=19990831)))<br>not<br>((455/184.1,187.1,208,209,256,258.ccls.<br>and (tuner\$1 with (rapid\$4 or fast\$2 or<br>swift\$2 or quick\$2 or switch\$4 or chang\$3<br>or alternat\$3 or toggl\$3))) and<br>((@ad<=19990831) or (@rlad<=19990831))) | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11<br>17:42 |

| L Number | Hits  | Search Text  | DB   | Time stamp       |
|----------|-------|--|--|------------------|
| 163      | 12553 | tuner\$1   | USPAT                                      | 2003/03/11 09:01 |
| 164      | 11914 | tuner  | USPAT                                      | 2003/03/11 09:29 |
| 166      | 1817  | 348/385.1,487,731,564-569,572,588.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 09:37 |
| 167      | 802   | tuner\$1 and<br>348/385.1,487,731,564-569,572,588.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 09:38 |
| 168      | 34    | (tuner\$1 and<br>348/385.1,487,731,564-569,572,588.ccls. )<br>and @pd>=20021002  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 11:02 |
| 169      | 45595 | 348/\$.ccls.   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 11:01 |
| 170      | 3457  | tuner\$1 and 348/\$.ccls.  | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 11:01 |
| 171      | 107   | (tuner\$1 and 348/\$.ccls.) and<br>@pd>=20021002   | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 11:02 |
| 172      | 73    | ((tuner\$1 and 348/\$.ccls.) and<br>@pd>=20021002) not ((tuner\$1 and<br>348/385.1,487,731,564-569,572,588.ccls. )<br>and @pd>=20021002) | USPAT;<br>US-PGPUB;<br>DERWENT;<br>IBM_TDB | 2003/03/11 11:02 |